

## Wall Mounted Carbon Dioxide Transmitter with Display

### Applications:

Omicron carbon dioxide transmitters are designed for environment monitoring and controlling in industrial and commercial buildings. These transmitters can be used for:

- Air monitoring of supply, exhaust and return air
- Air monitoring in critical environment such as outside air
- Other applications of combustion measurement



### Features:

- High performance NDIR sensors and circuits, ensure accurate measurement and temperature compensation
- Good long term stability and reliability
- 15 Years Sensor Life
- Fast response
- Digital technology applied, multiple output optional, over voltage and reverse polarity protection, high reliability and interference capability
- Fast Response
- High protection rate up to IP65

### Specifications:

#### Carbon Dioxide Transmitter

Sensor	: Digital NDIR
Range	: 0~2000 ppm
Output	: 4~20mA, 2~10VDC : 0 - 20mA, 0 - 10VDC
Display	: LCD Display
Accuracy	: ±5%
Hysteresis	: <±1%RH
Relay	: Preset SPST NO Relay 1000ppm activation, 900 ppm deactivation
Response time	: <10s(25°C,in slow air)
Drift	: <±0.5%RH/year
Power	: 24VDC
Output Load	: 500Ω (current), >2KΩ (voltage)
Temperature Limit	: -20~80°C
Storage Temperature	: -40~100°C
Housing	: Fireproof ABS Enclosure